

BRADY B-7504 ALUMINIUM SAFETY SIGNS WITHOUT OVERLAMINATE

TDS No. B-7504
Effective Date: 25/11/2019

Description:

BRADY B-7504 is an aluminium safety sign without overlamine.

BRADY B-7504 is used for indoor safety signs in non-harsh production environment. B-7504 is available in all colors.

REGULATORY APPROVALS

B-7504 is a UL Recognized Component to UL969 Labeling and Marketing Standard. See UL file MH12449 for specific details. UL information can be accessed online at UL.com in the UL Product iQ area.

For information on the Weeee-RoHS compliance status for a Brady Product go to one of the following websites:

In Canada: www.bradycanada.ca/weeee-rohs

In Europe: www.bradyeurope.com/rohs

In Japan: www.bradycanada.ca/weeee-rohs

All other regions: www.bradycanada.ca/weeee-rohs

Details:

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	ASTM D 1000	Aluminium : 0.5 mm

PERFORMANCE PROPERTIES	TEST METHODS	TYPICAL RESULTS
High service temperature	30 days at 140° C (230° F)	No visible effect to the print, material is yellowing
Low service temperature	30 days at -40°C (-40° F)	No visible effect
Humidity	30 days humidity chamber at 37° C (100° F) and 95% R.H.	No visible effect
UV Light Resistance	30 days in Xenon Test Chamber	No visible effect
Weatherability	ASTM G154 30 days in QUV	No visible effect

PERFORMANCE PROPERTY	CHEMICAL RESISTANCE
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Test conducted at room temperature. Testing consisted of 50 rubs with a cotton cloth soaked in the specified test fluid.

Chemical Reagent	Subjective Observation of Visual Change
	Label Stock
Isopropyl Alcohol	little amount of ink on cloth, but no visible effect to printed sign
Water demin	no visible effect
Water + neutral soap (Extran MA02)	no visible effect

Shelf Life:

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:

ASTM: American Society for Testing and Materials (U.S.A.) PSTC:

Note: All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

WARRANTY

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

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